

Datasheet for ABIN7145876
anti-BTN1A1 antibody (AA 27-210)

2 Images

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Overview

Quantity:	100 µL
Target:	BTN1A1
Binding Specificity:	AA 27-210
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BTN1A1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Butyrophilin subfamily 1 member A1 protein (27-210AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	BTN1A1
Alternative Name:	BTN1A1 (BTN1A1 Products)
Background:	Background: May function in the secretion of milk-fat droplets. May act as a specific membrane-associated receptor for the association of cytoplasmic droplets with the apical

Target Details

plasma membrane (By similarity). Inhibits the proliferation of CD4 and CD8 T-cells activated by anti-CD3 antibodies, T-cell metabolism and IL2 and IFNG secretion (By similarity).

Aliases: BT antibody, BT1A1_HUMAN antibody, BTN antibody, BTN1 antibody, Btn1a1 antibody, butyrophilin antibody, Butyrophilin subfamily 1 member A1 antibody, butyrophilin, subfamily 1, member A1 antibody

UniProt: [Q13410](#)

Pathways: [Activated T Cell Proliferation](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

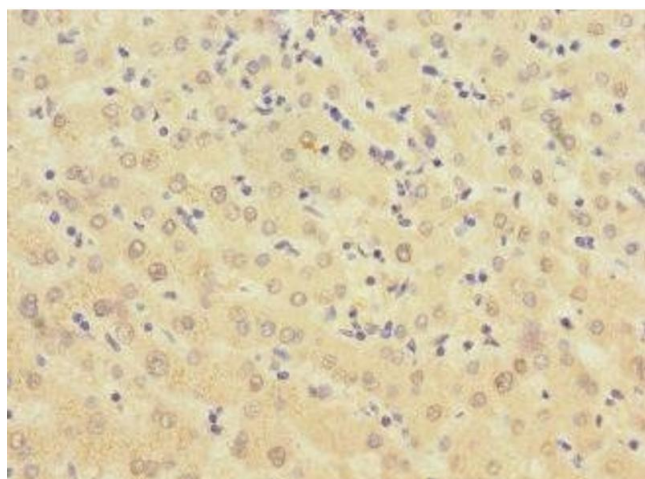
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

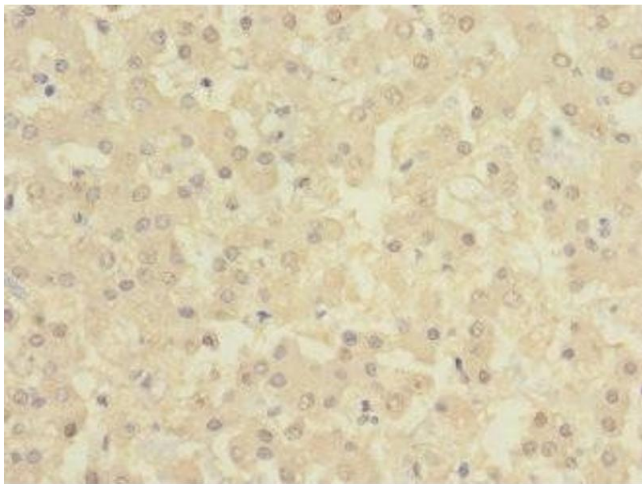
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human liver cancer using ABIN7145876 at dilution of 1:100



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human liver tissue using ABIN7145876 at dilution of 1:100